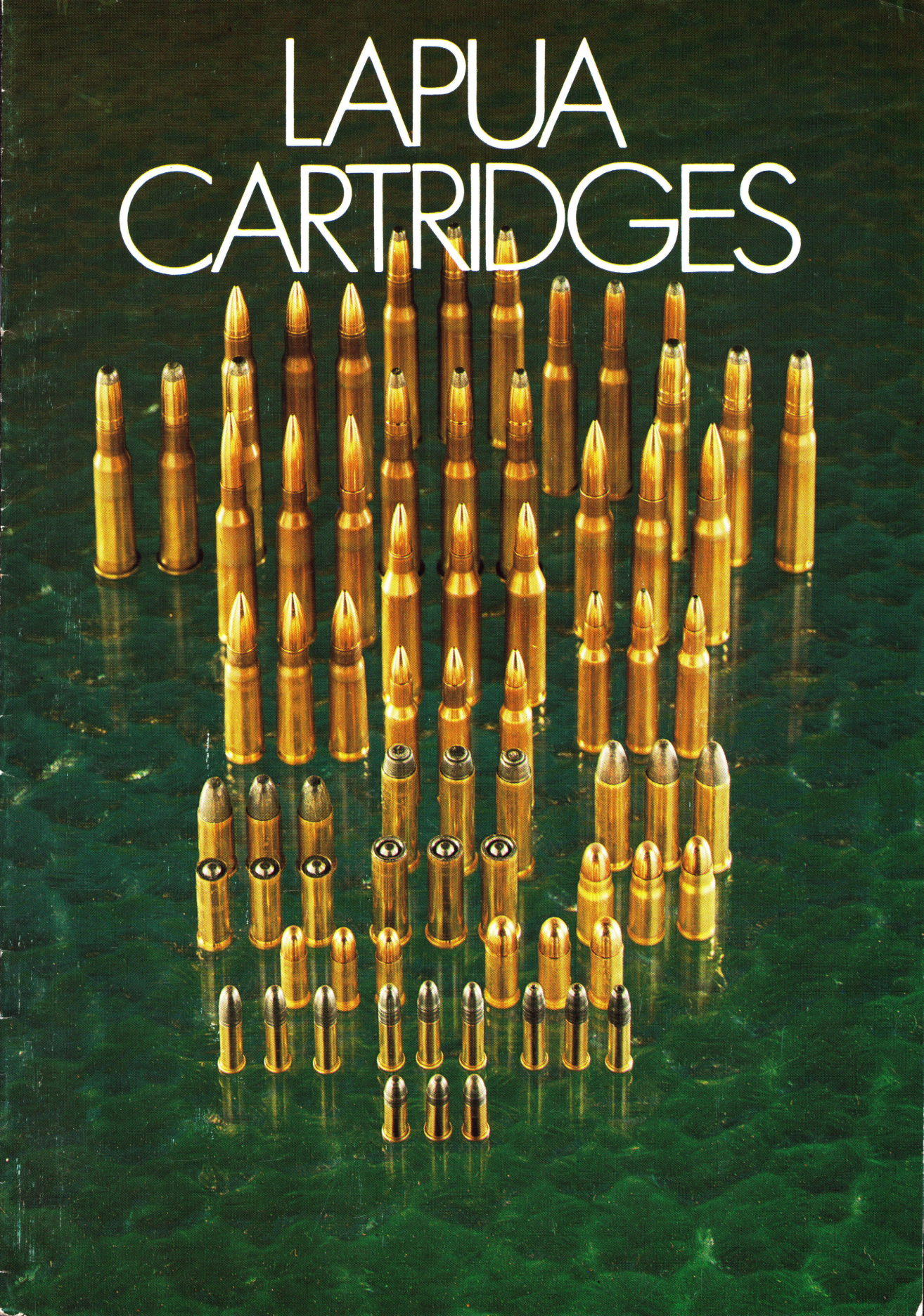
LAPUA CARTRIDGES



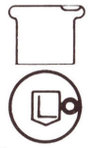
Conversion figures:

MPa (145.05)	= p.s.i.a.	m/s(3.2808)	= f.p.s.
J(1.3558)	= ft.-lb.	g(15.417)	= grains

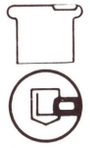
LAPUA CARTRIDGES are manufactured according to C.I.P. standards and officially approved by the Austrian proofhouse of Vienna. The coming Finnish proofhouse will also be going to perform official proof tests.

LAPUA AMMUNITION is packed according to the newest regulations for seatransport (IMDG-code) and according to the IATA dangerous goods regulations for air carriage.

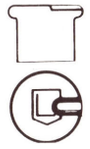
Recommendable striking pin forms in .22 weapons.



Recommendable. Even a weak firing pin spring makes the cartridge fire.

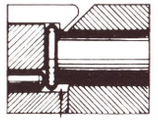


Recommendable. Even a weak firing pin spring makes the cartridge fire.

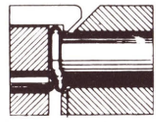


Not recommendable. Requests a strong firing pin spring.

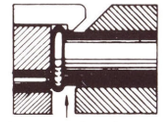
Most frequent defects in .22 weapons, which cause firing defects



Oversize headspace. The cartridge escapes in front of the firing pin with misfire as consequence.



Too much cold firing. The firing pin has created a hole on the breech end of the barrel. The cartridges rim is pushed by the firing pin with misfire as consequence.



Oversize headspace. The cartridge escapes the firing pin with misfire as consequence.

.22 Rimfire cartridges

Product No.	Cartridge	Use	Bullet weight		Velocity (m/s)			Energy (J)			Trajectory drop (mm)		Packing	
			g	grs	0 m	50 m	100 m	0 m	50 m	100 m	50 m	100 m	Box	Case
4315110	.22 Long rifle Championship	For rifles	2,69	42	345	304	279	160	125	105	114	493	50 500	5000
4315120	.22 Long rifle Matchgrade	For pistols and rifles	2,59	40	340	305	283	150	121	104	116	494	50 500	5000
4315130	.22 Long rifle Pistolmatch	For pistol and rifle	2,59	40	315	280	258	129	102	86	130	560	50 500	5000
4315140	.22 Long rifle Running Target	For rifles	2,59	40	410	353	317	218	161	130	81	352	50 500	5000
4315150	.22 Long rifle Hollow Point	For hunting	2,35	36	315	267	237	117	84	66	150	590	50 500	5000
4315160					410	340	296	198	136	103	83	379		
4315170	.22 Short	For pistol	1,80	28	290	257	228	76	60	47	158	690	50 500	5000
4315180	.22 Short Indoor	For pistol	1,80	28	250	225	203	56	45	37	210	906	50 500	5000

LAPUA COMPONENTS

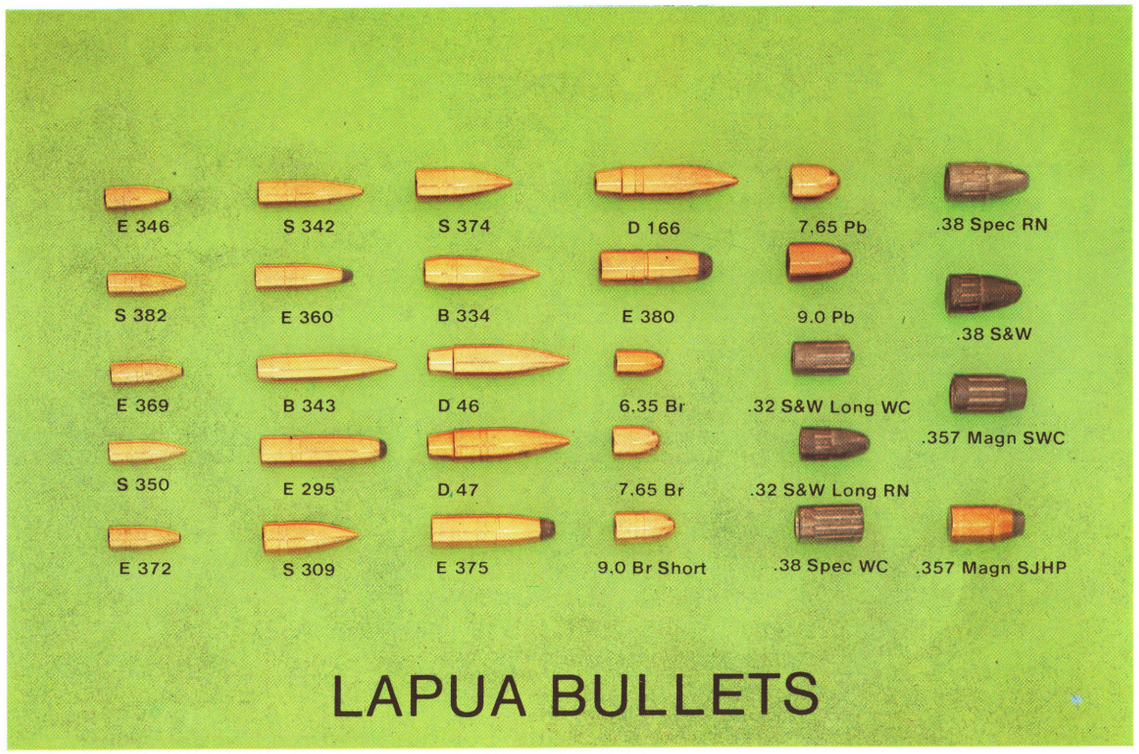
For reloading purposes Lapua cartridge cases and Lapua bullets are supplied also separately. Both are packed usually in boxes of 100 pieces and outer cases of 4000 (bullets) and 5000 (cartridge cases).Packing of minor- or major quantities (in bulk) upon request. The lead bullets (.32, .38, .357) are prepacked either in boxes of 100/2000 or plastic bags of 500/4000.

MANUFACTURED CASE TYPES

BERDAN: 6,35 Browning, 7,65 Browning, 8,2x53 R, 7,62x53 R, 6,5x55
BERDAN and BOXER: 7,65 Parabellum, 9,00 Parabellum, 7,62x39
BOXER: 9,00 Browning Short, .32 S&W Long, .38 S&W, .38 Special, .357 Magnum, .222 Rem, .223 Rem, .243 Win, 7x57, 7,62x51, .30-06, 8x57 JS.

Rifle cartridges

Product No.	Cartridge		Bullet Type	Weight g	Weight grs	Code	Velocity (m/s) 0 m	25 m	100 m	150 m	200 m	250 m	300 m	Pressure-max (MPa)	Energy (J) 0 m	25 m	100 m	150 m	200 m	250 m	300 m	Trajectory drop (mm) 50 m	100 m	150 m	200 m	250 m	300 m	Packing Box pcs	Case pcs
4315020	5,7×43	.222 Rem	Full jacket, sharp n.	3,6	55	S 382	910	870	750	690	642	594	550	320	1490	1360	1010	855	740	635	545	16	68	163	310	515	790	20	600
4315010			Soft pointed	3,2	50	E 346	980	930	790	705	625	560	503	320	1535	1385	1000	795	625	500	405	14	61	147	282	480	756	20	600
4315030			Soft pointed	3,6	55	E 369	910	870	750	690	640	591	545	320	1490	1360	1010	855	740	630	535	16	68	163	310	516	794	20	600
4315040	5,56 mm	.223 Rem.	Full jacket, sharp n.	3,6	55	S 350	975	930	795	727	672	618	568	360	1710	1555	1140	950	815	686	580	15	62	149	282	469	721	20	600
4315050			Soft pointed	3,6	55	E 372	975	930	795	727	670	615	563	360	1710	1555	1140	950	810	680	570	15	62	149	282	470	724	20	600
4316050	6,16×51	.243 Win.	Full jacket, sharp n.	5,8	90	S 342	885	865	806	770	736	702	670	360	2270	2170	1885	1720	1570	1430	1300	17	68	158	288	464	690	20	600
4316060			Soft pointed	5,5	85	E 360	960	935	860	812	770	730	700	360	2535	2400	2035	1815	1630	1465	1350	14	58	136	251	407	608	20	600
4316010	6,5×55	6,5 Swedish	Precision bullet	9,3	144	B 343	780	770	737	712	690	667	643	340	2830	2755	2525	2355	2215	2070	1925	21	84	193	350	559	823	20	600
4317083	7×57	7 mm Mauser	Soft pointed, round n	11,2	170	E 295	760	732	665	622	580	538	496	340	3235	3000	2475	2165	1885	1620	1380	23	94	220	410	673	1020	20	600
4317230	7,62×39		Full jacket, sharp n.	8,0	123	S 309	715	690	625	581	541	501	463	310	2045	1905	1565	1350	1170	1005	855	26	106	250	466	766	1164	30	1500
4317510	7,62×51	.308 Win.	Full jacket, sharp n.	8,0	123	S 374	895	870	790	736	686	636	589	310	3205	3030	2495	2165	1880	1620	1390	16	67	157	291	478	726	20	600
4317580			Full jacket, sharp n.	9,45	146	B 334	845	827	782	747	714	682	650	360	3375	3230	2890	2635	2400	2200	1995	18	72	167	306	493	732	20	600
4317180			Precision bullet	11,0	170	D 46	780	765	722	692	664	639	610	325	3345	3220	2865	2635	2425	2245	2045	21	84	191	357	574	852	20	600
4317090			Precision bullet	12,0	185	D 46	760	740	703	674	647	620	594	360	3465	3285	2965	2725	2510	2305	2115	22	90	209	381	611	906	20	600
4317610			Full jacket, sharp n.	12,0	185	D 47	760	740	703	674	647	620	594	360	3465	3285	2965	2725	2510	2305	2115	22	90	209	381	611	906	20	600
4317490			Soft pointed, flat n.	12,0	185	E 375	765	740	676	636	598	562	530	360	3510	3285	2740	2425	2145	1895	1685	22	91	214	397	649	979	20	600
4317500	7,62×53 R	7,62 Russian	Soft pointed, flat n.	12,0	185	E 375	765	740	676	636	598	562	530	330	3510	3285	2740	2425	2145	1895	1685	22	91	214	397	649	979	20	600
4317110			Precision bullet	11,0	170	D 46	830	810	764	732	700	670	640	335	3790	3610	3210	2945	2695	2470	2255	19	76	176	321	517	767	20	600
4317130			Precision bullet	12,0	185	D 46	780	760	725	697	671	644	619	320	3650	3465	3155	2915	2700	2490	2300	21	86	197	359	574	850	20	600
4317550			Full jacket, sharp n.	12,0	185	D 47	780	760	725	697	671	644	619	320	3650	3465	3155	2915	2700	2490	2300	21	86	197	359	574	850	20	600
4317570	7,62×63	.30-06	Full jacket, sharp n.	8,0	123	S 374	895	870	790	736	686	636	589	310	3205	3030	2495	2165	1880	1620	1390	16	67	157	291	478	726	20	600
4317600			Precision bullet	12,0	185	D 46	810	795	749	718	689	661	633	350	3935	3790	3365	3095	2850	2620	2405	20	180	184	336	539	799	20	600
4317560			Soft pointed, flat n.	12,0	185	E 375	810	790	727	683	640	603	568	350	3935	3745	3170	2800	2460	2180	1935	20	81	189	349	570	857	20	600
4318060	8,2×53 R		Soft pointed, flat n.	13,0	200	E 380	750	720	631	580	533	487	451	330	3655	3370	2590	2185	1845	1540	1320	24	99	235	444	741	1140	20	600
4318070	8,2×57	8×57 JS	Soft pointed, flat n.	13,0	200	E 380	750	720	631	580	533	487	451	330	3655	3370	2590	2185	1845	1540	1320	24	99	235	444	741	1140	20	600



Pistol- and revolver cartridges

Product No.	Cartridge		Bullet Type	Weight g	Weight grs	Velocity Vo m/s	Energy Eo J	Barrel lenght mm	Pressure max. MPa	Packing Box pcs	Packing Case pcs
4316040	6,35 Browning	.25 Auto	Full Jacket, Round nose	3,25	50	225	82	55	80	50	2000
4317010	7,65 Browning	.32 Auto	” ”	4,8	75	260	162	85	82	50	2000
4317530	7,65 Parabellum	.30 Luger	” ”	6,0	93	405	492	206	125	50	2000
4319170	9,0 Br. Short	.380 ACP	” ”	6,1	95	285	248	90	90	50	2000
4319160	9,0 Parabellum	9 mm Luger	” ”	7,5	115	320	384	100	185	50	2000
4319200			” ”	7,5	115	405	615	315	255	50	2000
4319180			” ”	8,0	123	341	465	100	230	50	2000
4318020	.32 S & W Long		Lead, Wadcutter	6,4	98	240	184	150	150	50	2000
4318050			Lead, Round nose	6,4	98	250	200	150	150	50	2000
4319020	.38 Special		Lead, Wadcutter	9,6	148	230	254	150	75	50	2000
4319130			Lead, Round nose	10,3	158	255	335	150	110	50	2000
4319120	.38 S & W		” ”	9,5	146	230	251	127	80	50	2000
4319210	.357 Magnum		Lead, Semi Wadcutter	10,3	158	360	667	210	230	50	2000

The Lapua Cartridge Factory have more than six decades of tradition and experience as manufacturers of precision cartridges for competition, training and hunting, in the civilian- as well as in the military field. Using top quality materials and a scrupulous up to date manufacturing technique, Lapua Cartridges have achieved the domestic- as well as the foreign shooters' confidence. Victories in shooting competitions of highest international level until most recently give evidence of this. Latest examples are the world wide demand on .32 S&W Long Wadcutter ammunition, the traditional D46 and D47 precision bullets for self loaders or in factory loaded .308, .30-06 and 7,62×53R, as well as the .22 Long Rifle Matchgrade and Championship, which are now extremely popular also among biathlonists, as they maintain their fine accuracy even under coldest conditions.

LAPUAN PATRUUNA-TEHDAS

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